

Approved For Release 2003/09/03 : CIA-RDP78T05439A000500020060-2

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[REDACTED] [REDACTED]  
[REDACTED]  
DECLASS REVIEW by NIMA/DOD

[REDACTED]  
PID/ABCB 86/65  
23 April 1965  
Copy # [REDACTED]

MEMORANDUM FOR: Chief, Nuclear Energy Division, OSI

25X1A

ATTENTION: [REDACTED], NSNB/NED/OSI

THROUGH: Chief, Requirements Branch, Reconnaissance Group, CGS

FROM: Chief, Photographic Intelligence Division, CIA

SUBJECT: Soochow Valve Factory, Soochow (Wu-hsien), China

REFERENCES: Requirement No. C-SI5-82,352  
CIA Project No. 30394-5

1. In response to the above referenced requirement, an effort has been made to locate the Soochow Valve Factory and to determine if there are any facilities which appear to have an association with the Chicom atomic energy program.

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[REDACTED] This site was located on photography. To facilitate reporting it is referred to as the "Soochow Valve Factory" or simply "factory" in this memorandum. The enclosed photographs are annotated in the same manner. Enclosed for your retention are five photographs, a line drawing, and reproductions showing the location of the Iron and Steel Works based on collateral information.

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25X1D

2. Comparative coverage between [REDACTED] revealed no new major construction. But between [REDACTED], a total of six new buildings were constructed (see line drawing). Four apartment house buildings (Item 10), one high-bay building (Item 12), and one probable storage building (Item 11) were added. It should be noted that coverage prior to [REDACTED] was of poor quality or far oblique photography seriously limiting comparative studies.

5-16972

3. No activity that could be identified as atomic energy associated was noted in this study. No special security or restricted areas were observed at the Soochow Valve Factory. However, the light fabrication and machine shop-type buildings (Items 8, 11 and 13) could very easily be engaged in manufacturing components for use within the atomic energy program, but confirmation or denial of this cannot be made from photography. Negating the heavy fabrication aspects is the lack of rail service south of the canal. Material brought in by rail is stored north of the canal in the open storage area and probably brought into the factory by truck.

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4. [REDACTED] reveals that the southern two roof sections of [REDACTED] have been removed. This action may be a renovation effort to provide a greater material handling capacity or it may be related to new equipment installation.

5. All measurements have been made by the CIA/PID Project Analyst. They should not be construed as being mensuration data compiled by the NPIC Technical Intelligence Division.

6. The following materials were utilized during this study:

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Documents

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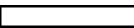


1. NSA. 3/O/CCAE/R30-64, 18 December 64, Top Secret [REDACTED]  
[REDACTED]

5-16972



Page 3

25X1A

7. The photo analyst on this project was   
 He may be contacted on extension  should you  
have further questions.

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8. This memorandum with enclosures completes the  
referenced requirement.



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Enclosures:

CIA/PID/ABCB/P-239--245/65

1 - Map (Annotated)

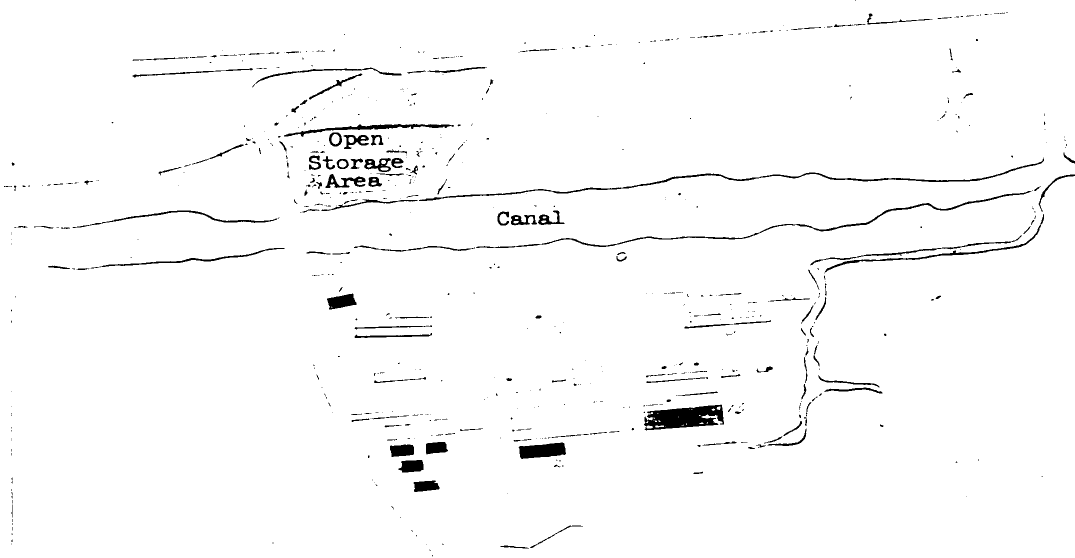
1 - Line Drawing

5 - Annotated Photo Enlargements

Total of 7 Enclosures

S-16972

TOP SECRET



PROBABLE LOCATION OF SOOCHOW VALVE FACTORY, SOOCHOW, CHINA

LEGEND

- |                |                |                 |
|----------------|----------------|-----------------|
| 1. 120' x 80'  | 5. 230' x 70'  | 9. 120' x 55'   |
| 2. 320' x 95'  | 6. 150' x 125' | 10. 110' x 30'  |
| 3. 230' x 50'  | 7. 230' x 30'  | 11. 500' x 150' |
| 4. 300' x 110' | 8. 380' x 100' | 12. 190' x 55'  |
|                |                | 13. 330' x 150' |

- STACK
- WATER TOWER
- W WALL

CIA/PID/ABCB/P-240/65

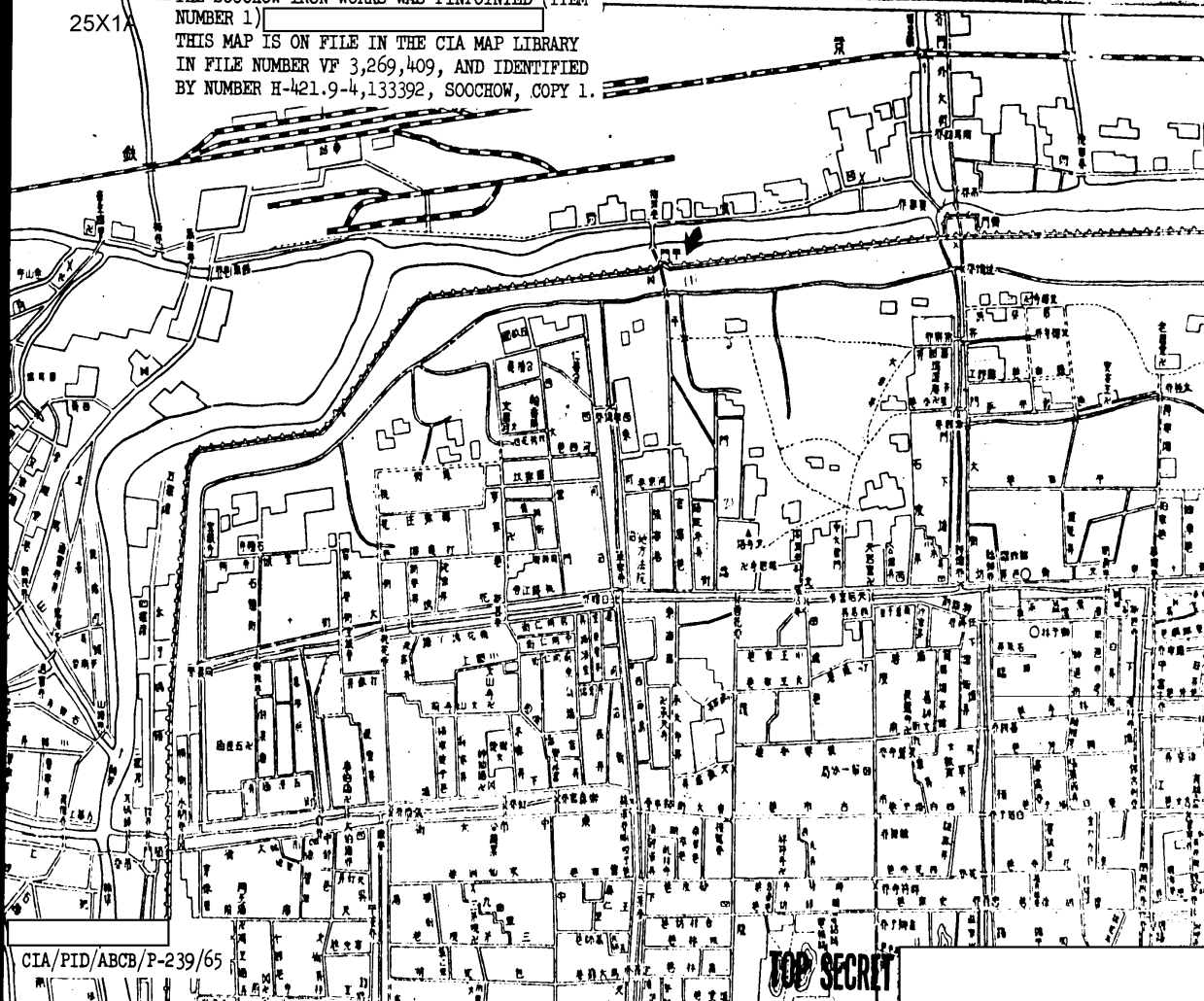
TOP SECRET

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**TOP SECRET**

SECTION OF A MAP OF SOOCHOW, CHINA ON WHICH  
THE SOOCHOW IRON WORKS WAS PINPOINTED (ITEM  
NUMBER 1)  
THIS MAP IS ON FILE IN THE CIA MAP LIBRARY  
IN FILE NUMBER VF 3,269,409, AND IDENTIFIED  
BY NUMBER H-421.9-4,133392, SOOCHOW, COPY 1.

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**TOP SECRET**

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TOP SECRET

PROBABLE LOCATION OF SOOCHOW VALVE FACTORY  
SOOCHOW, CHINA

25X1D

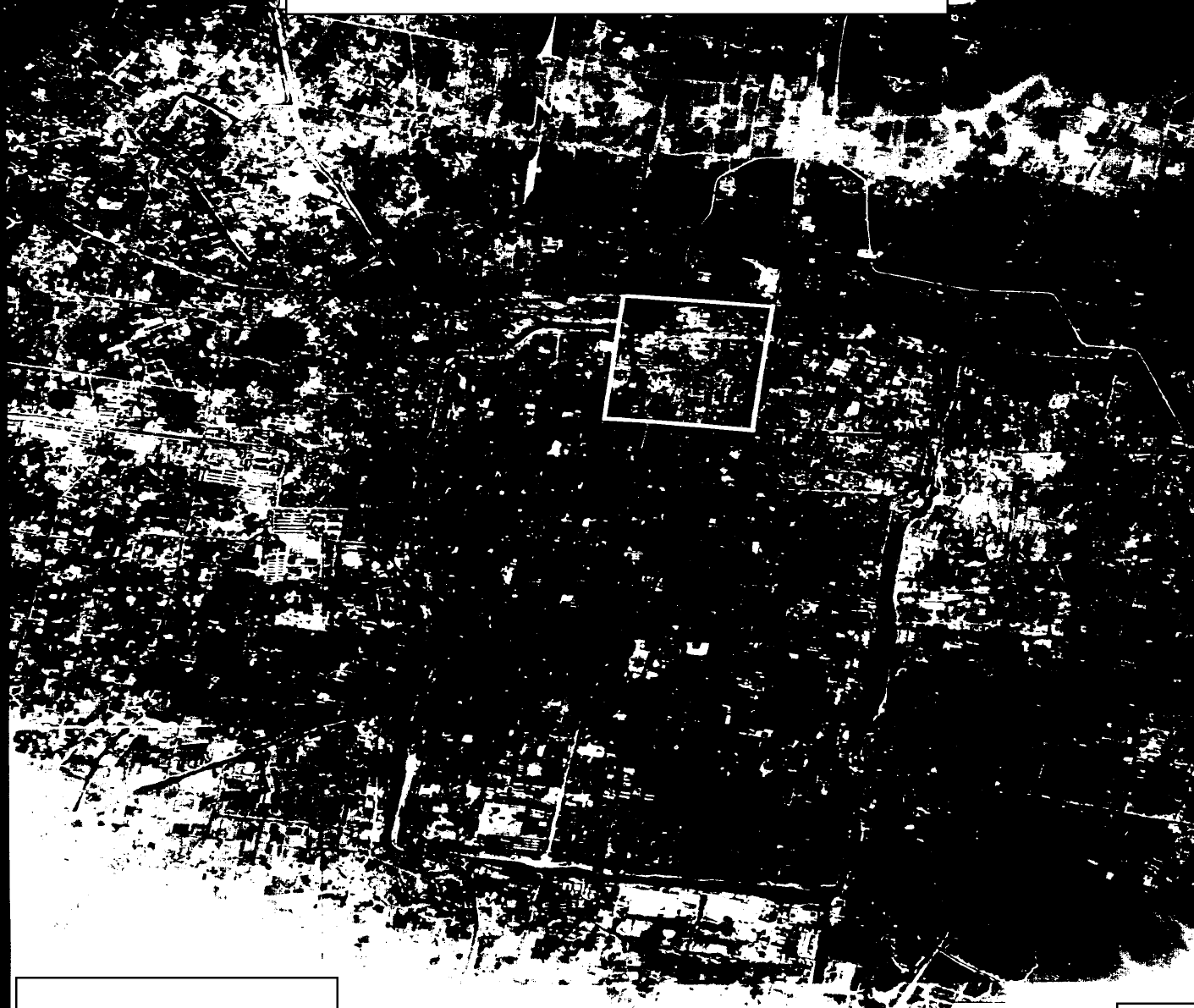


TOP SECRET

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TOP SECRET

PROBABLE LOCATION OF SOOCHOW VALVE FACTORY  
25X1D SOOCHOW, CHINA



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PROBABLE LOCATION OF SOOCHOW VALVE FACTORY  
SOOCHOW, CHINA

OSVTD.

ROOFING REMOVED  
(BLDG. 13)

TOP SECRET

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PROBABLE LOCATION OF SOOCHOW VALVE FACTORY  
25X1D SOOCHOW, CHINA

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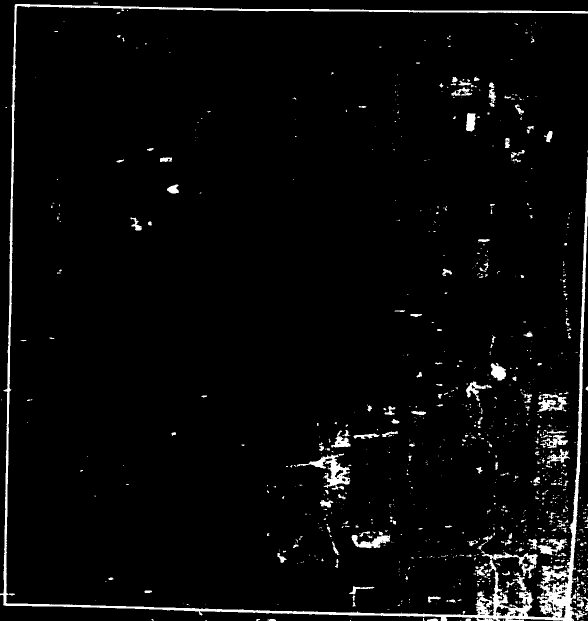
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PROBABLE LOCATION OF SOOCHOW VALVE FACTORY  
SOOCHOW, CHINA



PROBABLE LOCATION OF SOOCHOW VALVE FACTORY  
25X1D SOOCHOW, CHINA



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PROBABLE LOCATION OF SOOCHOW VALVE FACTORY  
SOOCHOW, CHINA

